

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-11 13:28:36  
Date of Next Testing: 2030-04-10 13:28:36  
Product Name: **1-Decanethiol**  
CAS Number: 143-10-2  
Specifications & Purity:  $\geq 96\%$   
Lot #: C2627375  
SKU #: **D102323**  
Version: **0**  
Analysis #: **672864**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	98.83200 %
Density (20°C)	0.844-0.849	0.84720
Purity(Neutralization titration)	95.5-104.5 (%)	102.52800 %
Refractive index n <sub>20</sub> /D	1.454-1.46	1.45710
Appearance (D102323)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager